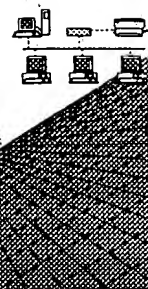


2506

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/464,528

Art Unit / Team No. : 01PE

Date Processed by STIC: 1/7/2000

BEST AVAILABLE COPY

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

PAGE: 1

RAW SEQUENCE LISTING PATENT APPLICATION US/09/464,528

DATE: 01/07/2000
TIME: 11:01:05

Input Set: I464528.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

Does Not Comply
Corrected Diskette Needed

*see
PP. 5 and
last pages*

E-->

1 <110> FALCO, SAVERIO CARL
2 LI, ZHONGSEN
3 <120> S-ADENOSYL-L-METHIONINE SYNTHETASE PROMOTER AND
4 ITS USE IN EXPRESSION OF TRANSGENIC GENES IN PLANTS
5 <130> BB1205 US NA
6 <140> US/09/464,528
7 <141> 1999-12-15
8 <150> 60/113,045
9 <151> 1998-12-21
10 <160> 16 20 (last page)
11 <170> Microsoft Office 97
12 <210> 1
13 <211> 1518
14 <212> DNA
15 <213> Glycine max
16 <400> 1
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19 ccctgacaag ctctgcgacc aaatctccga tgctgtcctc gacgcttgcc ttgaacagga 180
20 cccagacagc aaggttgccct gcgaaacatg caccaagacc aacttggtca tgggtcttcgg 240
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28 ccaacatgat gagactgtga ccaacgacga aattgcagct gacctcaagg agcatgtgat 720
29 caagccggtg atcccggaga agtaccttga tgagaagacc attttccact tgaacccctc 780
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41 ccattgtgtc tcttaatatc agtatcaaaa agaattgttc aagttaaaaa aaaaaaaaaa 1500
42 aaaaaaaaaa aaaaaaaaaa 1518
43 <210> 2
44 <211> 2336

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/464,528

DATE: 01/07/2000
TIME: 11:01:05

Input Set: I464528.RAW

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46 <213> Glycine max
47 <400> 2
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49 acgatatctg tttattatga tttcaggcg caaaaatgag agtacttaat aaaattttac 120
50 atttaaatta gaattttttt tatcaataaa tattaattta ttagttttat tagaaatatt 180
51 aattagaaaa ttttgaatcc ccgattttct ctccttttct tcgctattca tcattttcta 240
52 accaaaccaa tcttatatgt tcttcaaatt agaacttgaa attattaatt ataattaaac 300
53 tgaaaacaat ttggtatcaa ttcataataca tgcttagtaa taaaatgaga taattaattg 360
54 ataaatctgc aaaagatttt acaaatatct ttcagaaaaa attaataaca aattttgtcg 420
55 ttttcatggt gtggtctga ggaggatttg gcactataga actctctac ggaccattct 480
56 ttgcacttca actaaacgat ggtcagaatt ggtggggatt ttatattcaa gcatatccct 540
57 ttcaaaactt cctacttact tcgtgcgttc ggtaatcggg aacattagac tttcaaaatc 600
58 atttttaacc cctaaacagt aaatttgaag gacaaaaata atatttttca aatttgatag 660
59 actatttttt ttttgaatt tgacgaacca aaaccagatt tatcctgaat tttaggaacc 720
60 acagatgtaa ctaaaccaat atttatttat tttctaaaac aaaatttcat ggcagcatgc 780
61 ctacgcccac gaaaaaaacc ttataaaaat atctacacat tgaccattga aaagtctggt 840
62 ctcccatggg taaccagatc aaactcacat ccaaacataa catggatata tccttaccac 900
63 tcataactaat tattttgggt taaatattaa tcattatttt taagatatta attaagaaat 960
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67 ctaacagtag aatcttcttg tgagtgggtg gggagtaggc aacctggcat tgaaacgaga 1200
68 gaaagagagt cagaaccaga agacaaaata aaagtatgca acaaacaaat caaaatcaaa 1260
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85 tctgcgacca aatctccgat gctgtcctcg acgcttgct cgaacaggac ccagacagca 2280
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87 <210> 3
88 <211> 522
89 <212> DNA
90 <213> Glycine max
91 <220>
92 <221> unsure
93 <222> (405)
94 <220>

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PAGE: 3.

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/464,528DATE: 01/07/2000
TIME: 11:01:05

Input Set: I464528.RAW

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96 <222> (509)
97 <220>
98 <221> unsure
99 <222> (515)
100 <400> 3
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102 ttttgaagta taaagatggc agagacattc ctattcacct cggagtcagt gaacgagggga 120
103 caccctgata agctctgcga ccaaattctcc gatgctgtcc tcgacgcttg cctcgaacag 180
104 gaccagaca gcaagggtgc ctgcgaaaca tgcaccaaga ccaacttggt catggtcttc 240
105 ggagagatca ccaccaaggc caacgttgac tacgagaaga tcgtgcgtga cacctgcagg 300
106 agcatcggct tcatctcaaa cgatgtggga cttgatgctg acaactgcaa ggtccttgta 360
W--> 107 aacattgagc agcagagccc tgatattgcc cagggcgtgc acggncacct taccaaaaga 420
108 cctgaagaaa ttggcgctgg tgaccaaggt cacatgtttg gctatgccac tgatgaaacc 480
W--> 109 ccaaaattca tgccattgag tcatgttcnt gcaancaagc tc 522
110 <210> 4
111 <211> 32
112 <212> DNA
113 <213> Artificial Sequence
114 <220>
115 <223> Description of Artificial Sequence: PCR Primer
116 <400> 4
117 catgccatgg ctttatactt caaaaactgc ac 32
118 <210> 5
119 <211> 24
120 <212> DNA
121 <213> Artificial Sequence
122 <220>
123 <223> Description of Artificial Sequence: PCR Primer
124 <400> 5
125 gctctagatc aaactcacat ccaa 24
126 <210> 6
127 <211> 1314
128 <212> DNA
129 <213> Glycine max
130 <400> 6
131 tctagatcaa actcacatcc aaacataaca tggatatctc cttaccaatc atactaatta 60
132 ttttgggtta aatattaatc attattttta agatattaat taagaaatta aaagattttt 120
133 taaaaaaatg tataaaatta tattattcat gatttttcat acatttgatt ttgataataa 180
134 atatattttt tttaatttct taaaaaatgt tgcaagacac ttattagaca tagtcttggt 240
135 ctgtttacaa aagcattcat catttaatac attaaaaaat atttaatact aacagtagaa 300
136 tcttcttggt agtgggtgtg gagtaggcaa cctggcattg aaacgagaga aagagagtca 360
137 gaaccagaag acaataaaaa agtatgcaac aaacaaatca aaatcaaagg gcaaaggctg 420
138 gggttggctc aattggttgc tacattcaat tttcaactca gtcaacggtt gagattcact 480
139 ctgacttccc caatctaagc cgcggatgca aacggttgaa totaaccac aatccaatct 540
140 cgttacttag gggcttttcc gtcattaact caccctgcc acccggttcc cctataaatt 600
141 ggaactcaat gctcccctct aaactcgtat cgcttcagag ttgagaccaa gacacactcg 660
142 ttcatatatc tctctgctct tctcttctct tctacctctc aagggtactt tcttctccct 720

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PAGE: 4

RAW SEQUENCE LISTING PATENT APPLICATION US/09/464,528

DATE: 01/07/2000
TIME: 11:01:05

Input Set: I464528.RAW

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143      ctaccaaattc ctagattccg tggttcaatt tcggtctctg cacttctggt ttgctttgcc 780
144      ttgcttttttc ctcaactggg tccatctagg atccatgtga aactctactc tttctttaat 840
145      atctgcggaa tacgcgttgg actttcagat ctagtgcgaaa tcatttcata attgcctttc 900
146      tttcttttag cttatgagaa ataaaatcat tttttttat ttcaaaaataa accttggggc 960
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150      ttcaaatcca gtttgtttgt atatatgttt aaaaaatgaa acttttgctt taaattctat 1200
151      tataactttt tttatggcaa aaatttttgc atgtgtcttt gctctcctgt tgtaaattta 1260
152      ctgttttaggt actaactcta ggcttggtgt gcagtttttg aagtataacc atgg      1314
153      <210> 7
154      <211> 22
155      <212> DNA
156      <213> Artificial Sequence
157      <220>
158      <223> Description of Artificial Sequence: PCR Primer
159      <400> 7
160      ttcgagtata ggtcacaata gg      22
161      <210> 8
162      <211> 19
163      <212> DNA
164      <213> Artificial Sequence
165      <220>
166      <223> Description of Artificial Sequence: PCR Primer
167      <400> 8
168      cttcgctgag gacatggac      19
169      <210> 9
170      <211> 21
171      <212> DNA
172      <213> Artificial Sequence
173      <220>
174      <223> Description of Artificial Sequence: PCR Primer
175      <400> 9
176      gagttgtcgc tgttgttcga c      21
177      <210> 10
178      <211> 20
179      <212> DNA
180      <213> Artificial Sequence
181      <220>
182      <223> Description of Artificial Sequence: PCR Primer
183      <400> 10
184      aacacagcat ccgcattgcg      20
185      <210> 11
186      <211> 21
187      <212> DNA
188      <213> Artificial Sequence
189      <220>
190      <223> Description of Artificial Sequence: PCR Primer
191      <400> 11
192      aggagtgcag aatcagatca g      21

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/464,528DATE: 01/07/2000
TIME: 11:01:05

Input Set: I464528.RAW

193 <210> 12
194 <211> 20
195 <212> DNA
196 <213> Artificial Sequence,
197 <220>
198 <223> Description of Artificial Sequence: PCR Primer
199 <400> 12
200 gctgatcgaa ccagatggag

20

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

↓ P4I

09/464,528

last sequence in file

<210> 20
 <211> 3963
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:chimeric gene

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 aaagattttt taaaaaatg tataaaatta tattattcat gatttttcat acatttgatt 180
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09/464,528.

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